REMARKS

Claims 1-21 are pending in this application. Claims 1-20 were amended in this response, and new claim 21 has been added. No new matter has been introduced as a result of the amendments..

Claims 12 and 18 were rejected under 35 U.S.C. §112, second paragraph for failing to point out and distinctly claim the subject matter which Applicants regard as the invention. In light of the present amendments to claims 12 and 18, Applicants submit the objectionable matter has been addressed. Withdrawal of the rejection is earnestly requested.

Claims 1-5, 8-15 and 18-20 were rejected under 35 U.S.C. §102(e) as being anticipated by *Damgaard et al.* (US Patent No. 6,670,849). Claims 6-7 and 16-17 were rejected under 35 U.S.C. §103(a) as being unpatentable over *Damgaard et al.* (US Patent No. 6,670,849) in view of 3GPP TS 45.005 v5.20, (hereafter "3GPP"). For the following reasons, Applicant respectfully traverses the Examiner's rejection and respectfully requests withdrawal of same. Favorable reconsideration is respectfully requested.

Specifically, none of the cited art, alone or in combination teach "time masking parts that selects at least one time window located at a point where tail symbols of a first data burst are sent, wherein said time window has a predetermined length, and wherein the non-constant-envelope modulation is made more constant," and "a controller, responsive to the comparator, that adjusts a control signal of the amplifier after a predetermined time delay, occurring after the time window has lapsed, if the comparison result indicates that the first voltage deviates more than a predefined threshold value from the reference voltage" as recited in claim 1 and similarly recited in claims 11 and 21.

Damgaard discloses a system for closed loop power control using a linear or non-linear power amplifier (see Abstract). Under the system, a first modulated signal is supplied to a power amplifier, where a portion of an output of the power amplifier is detected in a closed power control feedback loop, and the output power of the power amplifier is adjusted based upon the detected portion of the output of the power amplifier and a reference signal. A second modulated signal is then injected into the feedback loop using a variable gain element (col. 3, lines 1-9). *Damgaard* teaches that the injected second modulated signal is an inverted version of

a desired amplitude modulated (AM) signal, in order to make the AM component invisible in the feedback loop, and the feedback loop will therefore act only upon the average power of the signal to allow the closed power control feedback loop to provide closed loop power control in a system in which both a phase modulated (PM) component and an AM component are supplied as input to a power amplifier (col. 3, lines 22-32; col. 8, lines 25-33).

It is clear that this disclosure materially differs from the presently amended claims, where, through time masking, at least one time window is selected which has a predetermined length and is located at a point where tail symbols of a first data burst are sent, wherein the non-constant-envelope modulation is made more constant. *Damgaard* is wholly silent regarding such a configuration since the principle of operation is premised on making the AM component invisible in the feedback loop by injecting a second modulated signal which is an inverted version of the desired AM signal. By using time windows under the present claims, for example, a window may be selected when the radio signal has no AM component for measuring the first voltage corresponding to the power of the amplified signal. Also, *Damgaard* fails to teach or suggest adjusting a control signal of the amplifier after a predetermined time delay occurs after the time window has lapsed. The 3GPP document fails to solve the deficiencies of *Damgaard*, discussed above.

As such, Applicant respectfully submits that all of the claims of the present application, as amended, are patentable, and respectfully requests that a timely Notice of Allowance be issued in this case. If any additional fees are due in connection with this application as a whole, the office is hereby authorized to deduct said fees from Deposit Account No.: 02-1818. If such a deduction is made, please indicate the attorney docket number (0112740-868) on the account statement.

Respectfully submitted,

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Dated: July 13, 2006